Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD2035 Reclamation District No. 2035 Conaway	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2000 Conaway	A	12.09				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Encroachments					3.79	
LMA Totals:	0.00	0.00	0.00	0.00%	3.79	0.00
Unit No. 01 Cache Creek Settling Basin	Overall Unit Rating	Total Unit Miles				
	Α	2.01				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
Unit No. 02 Yolo Bypass						
,	Rating A	Miles 7.57			Encroad	
Rated Item	Rating	Miles	M + 4U Miles	Threshold %	PO Miles	
,	Rating A	Miles 7.57	M + 4U Miles	Threshold %		
Rated Item	Rating A	Miles 7.57	M + 4U Miles 0.00	Threshold %	PO Miles	
Rated Item Encroachments	Rating A M Miles	Miles 7.57 U Miles			PO Miles 1.78	CO Miles
Rated Item Encroachments Unit Totals:	A M Miles 0.00 Overall Unit	Miles 7.57 U Miles 0.00 Total Unit			PO Miles 1.78	CO Miles
Rated Item Encroachments Unit Totals: Unit No. 03 Willow Slough Bypass	A M Miles 0.00 Overall Unit Rating A	Miles 7.57 U Miles 0.00 Total Unit Miles 2.51	0.00	0.00%	PO Miles 1.78 1.78	0.00
Rated Item Encroachments Unit Totals: Unit No. 03 Willow Slough Bypass Rated Item	A M Miles 0.00 Overall Unit Rating	Miles 7.57 U Miles 0.00 Total Unit Miles			PO Miles 1.78 1.78 Encroac PO Miles	0.00
Rated Item Encroachments Unit Totals: Unit No. 03 Willow Slough Bypass	A M Miles 0.00 Overall Unit Rating A	Miles 7.57 U Miles 0.00 Total Unit Miles 2.51	0.00	0.00%	PO Miles 1.78 1.78	0.00

LMA District Cover Sheet

Fall 2009 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
* Overall LMA Rating (Fall Only)			A						
	** Non-receipt of Su	mmer or Winter Inspe	ection Reports may effec	ct overall annual rating.					
* <u>SPRING INSPECTIONS:</u> Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.									
FALL INSPECTIONS: The overall maintena within the attached u	ance rating shown abounit inspection reports.	ve is based on operati	on and maintenance de	ficiencies identified					
Comments									

Unit Cover Sheet

Fall 2009 Levee Inspection Results

	вапк	Unit Miles							
	Right	2.01							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	Date of Inspection 9/24/2009								
DWR Inspector			Clay Thomas						
Accompanied By									
	vinter (or summer) inspection p								
conditions other tha	identified in the attached Leve in the results of our normal mai ed in the enclosed report.				od project				
project components maintenance and the	vinter (or summer) inspection p identified in the attached Leve le corrections we have made to inflood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal				
	ction below or on additional she n (Land Side, Water Side, or C								
Comments									
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to				
x									
Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Fall 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	10/21/2009 10/21/2009	Clay Thomas

LMR	Levee Mile	Catagory	Item	Loca	Rati	Action/Comment	GPS Latitud	GPS Latitude/Longitude		
No.	Start End	Category	item	tion	ing	Action/Comment	Start	End	Photo	
1	No issues were reported.							0		

Unit Cover Sheet

Fall 2009 Levee Inspection Results

	Bank	Unit Miles							
	Right	7.57							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)			Α						
Date of Inspection	3/17/2009		9/24/2009						
DWR Inspector	Clay Thomas		Clay Thomas						
Accompanied By									
project components conditions other that deficiencies identified. During the current with project components maintenance and the following changes in	Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS								
Comments									
information must also be	3	eet should be signed ar	nd dated by the LMA Represent of 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	d returned to				
x									
Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.57	10/21/2009 10/21/2009	Clay Thomas

LMR			Catogory	Item ***		Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Calegory	item	tion	ng	Action/Comment	Start	End	Photo
1	0.28	0.36		USACE Erosion Survey	LS	С	Inspector Comments: tension cracks, slumping	38.673229 ° -121.671733 °	38.672069 ° 121.671516 °	976
2	1.97	2.02		USACE Erosion Survey	LS	С	Inspector Comments: tension cracks, slumping	38.648881 ° -121.666653 °	38.648178 ° 121.666385 °	977
3	2.23	4.01	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.645470 ° -121.665573 °	38.623062 ° 121.648925 °	979
4	4.08	4.39		USACE Erosion Survey	LS	С	Inspector Comments: tension cracks, slumping	38.622189 ° -121.648277 °	38.618267 ° 121.645371 °	978

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

C : Corrected

Unit Cover Sheet

Fall 2009 Levee Inspection Results

	Bank	Unit Miles						
	Unit No. 03 Willow	Slough Bypass		Left	2.51			
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)			
Unit Maintenance Rating (Fall Only)			Α					
Date of Inspection	3/17/2009		9/24/2009					
DWR Inspector	Clay Thomas		Clay Thomas					
Accompanied By			Regina Cherovsky					
project components conditions other tha	vinter (or summer) inspection p identified in the attached Leve n the results of our normal mai ed in the enclosed report.	e Inspection Report by	Mile. We have found no chan	ges in flo				
project components maintenance and th following changes ir (In the comment se	vinter (or summer) inspection p identified in the attached Leve ie corrections we have made to in flood project conditions. ction below or on additional sho in (Land Side, Water Side, or C	ee Inspection Report by maintenance deficiend eet(s), identify change of	Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	of our no have for evee Mile	ormal und the or GPS			
information must also be	3	eet should be signed ar	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	d returned to			
X								
Signature of LMA Repres	sentative		Date					

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	10/21/2009 10/21/2009	Clay Thomas

LMR	Levee	Mile	Category	Item	Location	Rating	Action/Comment	Of 3 Latitude/Longitude		Issue No.
No.	Start	End	Category Item		tion		Action/Comment	Start	End	Photo
1	0.08	2.09	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.575615 ° -121.636680 °	38.590877 ° 121.657538 °	973
2	2.20	2.49	Supplemental	USACE Erosion Survey	LS	С	Inspector Comments: none	38.590784 ° -121.664910 °	38.590890 ° 121.659671 °	972

** Rating

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